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Part Number: [10-63-4027](#)
Status: **Active**
Overview: [KK® Interconnect System - Molex](#)
Description: 7.92mm Pitch SPOX™ Header, Vertical, with Friction Lock, 2 Circuits

Documents:

[3D Model](#) [Product Specification PS-5239-005 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-5195-002 \(PDF\)](#)

Agency Certification

CSA LR19980
TUV R72090224
UL E29179

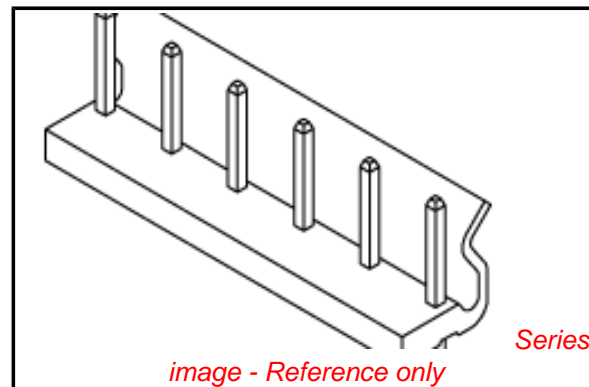
General

Product Family PCB Headers
Series [5096](#)
Application Power, Wire-to-Board
Overview [KK® Interconnect System - Molex](#)
Product Name SPOX™
UPC 800753610941

Physical

Breakaway No
Circuits (Loaded) 2
Circuits (maximum) 2
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-2
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 831.000/mg
Number of Rows 1
Orientation Vertical
PC Tail Length 3.60mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Bag
Pitch - Mating Interface 7.92mm
Plating min - Mating 5.080µm
Plating min - Termination 5.080µm
Polarized to PCB No
Shrouded Partial
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole

Electrical



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[5096Series](#)

Mates With

[5195 SPOX™ Crimp Housing](#), [5239 KK® Crimp Housing](#)

Current - Maximum per Contact
Voltage - Maximum

7A
250V

Material Info

Old Part Number

5096-02C

Reference - Drawing Numbers

Product Specification

PS-5195-002, PS-5239-005

Sales Drawing

SD-5096-001

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